

DATE: November 10, 1987



SDMS DocID

270152

SUBJECT: Polrep #9 and final, 13 Niquette Drive

LOCATION: Nashua, New Hampshire

POLLUTANT: Asbestos

OCCURENCE

DATE: 1960's

ENVIRONMENTAL MEDIA EFFECTED: Land

SEVERITY: Potentially Major

QUANTITY RELEASED: Unknown

QUANTITY ENTERING

THE ENVIRONMENT: Unknown

CATEGORY: Major

SOURCE: Dumping of Asbestos Materials by the John S. Manville Company

CAUSE: Dumping and Improper Disposal

REGION: I

OSC: Dean Tagliaferro, US EPA Oil and Hazardous Materials Section

LATEST POLREP: Polrep #8, October 14, 1987

REMARKS:

I. SITUATION:

The Site consists of three adjacent residential properties which are located in a wetland area. The Site is just north of and adjacent to the 17 Niquette Drive Asbestos Site. Asbestos baghouse and pellet waste were exposed throughout the backyards of all three properties. The State of New Hampshire's Department of Environmental Services (NH DES) requested EPA assistance and completed an engineering and design specifications site stabilization plan on July 30, 1987.

The EPA and its contractor, O.H. Materials, conducted the removal in accordance with the NH DES site stabilization plan. This included covering the Site with at least two feet of clean fill. In areas where this was not practical, two feet of contaminated soil was excavated and replaced with clean fill. The contaminated material was disposed of at the Nashua landfill in the properly designated area. Two feet of riprap was placed along the bank of Salmon Brook. Lawns were seeded and shrubs were planted to prevent erosion.

In the week of October 12 thru 16, heavy rains caused broken glass to come to the surface of the reseeded lawns. Apparently, the glass was present in the top soil when it was delivered, however, it was not noticable when the top soil was spread and the yards were seeded.

II. ACTIONS:

- A. 10/19 - The driveway at #13 Niquette that was used for access to the site was repaved.
- B. 10/19 - 10/24 - Howe Surveying replaced all property pins that were disturbed during the removal. They also completed the field work necessary to prepare as-built drawings.
- C. 10/20 - 10/24 - O.H. Materials removed all the glass from the yards. They also performed sampling to see if glass was still present below the surface. This sampling was performed in a grid format and showed that no glass remained below the surface. Due to the top soil not meeting the requested specifications, which was screened loam, O.H. Materials performed this at their cost.

FUNDING

<u>CONTRACTOR</u>	<u>CEILING</u>	<u>OBLIGATION</u>	<u>BALANCE</u>
ERCS CONTRACT:	250,000	151,583	98,417
TAT:	20,000	18,517	1,483
INTRAMURAL:	30,000	25,454	4,546
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TOTAL BALANCE:	300,000	195,554	104,446

TOTAL PROJECT CEILING -----	450,000
TOTAL PROJECT OBLIGATION -----	195,554
TOTAL PROJECT BALANCE -----	254,446

III. FUTURE PLANS

- A. Prepare OSC Report.
- B. Monitor Site for erosion.

CASE CLOSED